

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

List of Claims:

1. (currently amended) ~~Device~~ A device for ~~the fabrication of~~ fabricating a tire reinforcement, ~~said device being designed to fabricate a reinforcement~~ made from a cord, said device comprising:

a frame, wherein the device is adapted to cooperate ~~and being designed for use in cooperation~~ with an essentially toroidal form which is mounted on ~~the~~ said frame and able to rotate about a first rotation axis and on which said reinforcement is progressively built up by laying arcs of said cord along a trajectory desired for said cord on ~~the~~ a surface of said toroidal form, ~~said device comprising:~~

a cord laying element through which ~~the~~ said cord can slide;

an actuation mechanism mounted on ~~the~~ said frame, to transport said cord laying element in a cyclic, back and forth movement, bringing ~~it~~ said cord laying element in successive cycles close to each ~~of the ends~~ end desired for ~~the~~ said cord in said trajectory, ~~the~~ said actuation mechanism comprising ~~at least one~~ a main arm, ~~and guided by two auxiliary arms, namely a front~~ first auxiliary arm and a ~~rear~~ second auxiliary arm, ~~each the first and second auxiliary arm~~ arms being articulated on ~~a geometrical rotation axis, the~~ respective geometrical rotation axes ~~being~~ that are essentially parallel to one another and a distance apart; and

pressing elements near each ~~end~~ of said ends of said trajectory, to apply ~~the~~ said cord onto ~~the~~ said toroidal form at least at said ends;

wherein ~~the~~ said main arm is mounted on ~~one of the~~ said first auxiliary ~~arms~~ arm via a second rotation axis parallel to and spaced from said geometrical rotation axes, and forming an articulation between ~~the~~ said main arm and ~~the~~ said first auxiliary arm ~~considered~~, and wherein said main arm is ~~mounted on the other~~ guided by said second auxiliary arm by means of a cam follower on said second auxiliary arm which cooperates with ~~an orifice~~ a slot on said main arm.

2. (currently amended) ~~Device~~ The device according to Claim 1, ~~in which the~~ wherein said actuation mechanism is arranged such that ~~the movement~~ movements of ~~the~~ said first and second auxiliary arms ~~is~~ are synchronous and can be adjusted to different amplitudes.

3. (currently amended) ~~Device~~ The device according to Claim 1, ~~in which the~~ wherein said actuation mechanism is arranged such that ~~the movement~~ movements of ~~the~~ said first and second auxiliary arms ~~is~~ are synchronous and ~~is~~ are controlled by different motors.

4. (canceled)

5. (currently amended) ~~Device~~ The device according to Claim ~~[[4]]~~ 1, ~~in which the~~ wherein said slot is located on ~~the~~ that side of ~~the~~ said articulation ~~opposite to~~ which is more remote from ~~the~~ said cord laying element.

6. (currently amended) ~~Device~~ The device according to Claim 1, ~~in which the~~ wherein said main arm directly supports ~~the~~ said cord laying element.

7. (currently amended) ~~Device~~ The device according to Claim 1, ~~in which the~~
wherein said cord laying element is an eyelet.

8. (currently amended) ~~Device~~ The device according to Claim 1, used with a
motorization system which controls in synchronism the rotation of ~~the~~ said toroidal form, ~~the~~
said actuation mechanism and ~~the~~ said pressing elements, in which ~~the~~ said actuation mechanism
is mounted on a support which ~~itself~~ moves relative to ~~the~~ said first rotation axis of ~~the~~ said
toroidal form, this movement ~~itself~~ being controlled in synchronism with the rotation of ~~the~~ said
toroidal form by ~~the~~ said motorization system.[[.]]

9. (currently amended) ~~Device~~ The device according to Claim 8, ~~in which the~~
wherein said support is moved parallel to ~~the~~ said first rotation axis of ~~the~~ said toroidal form.